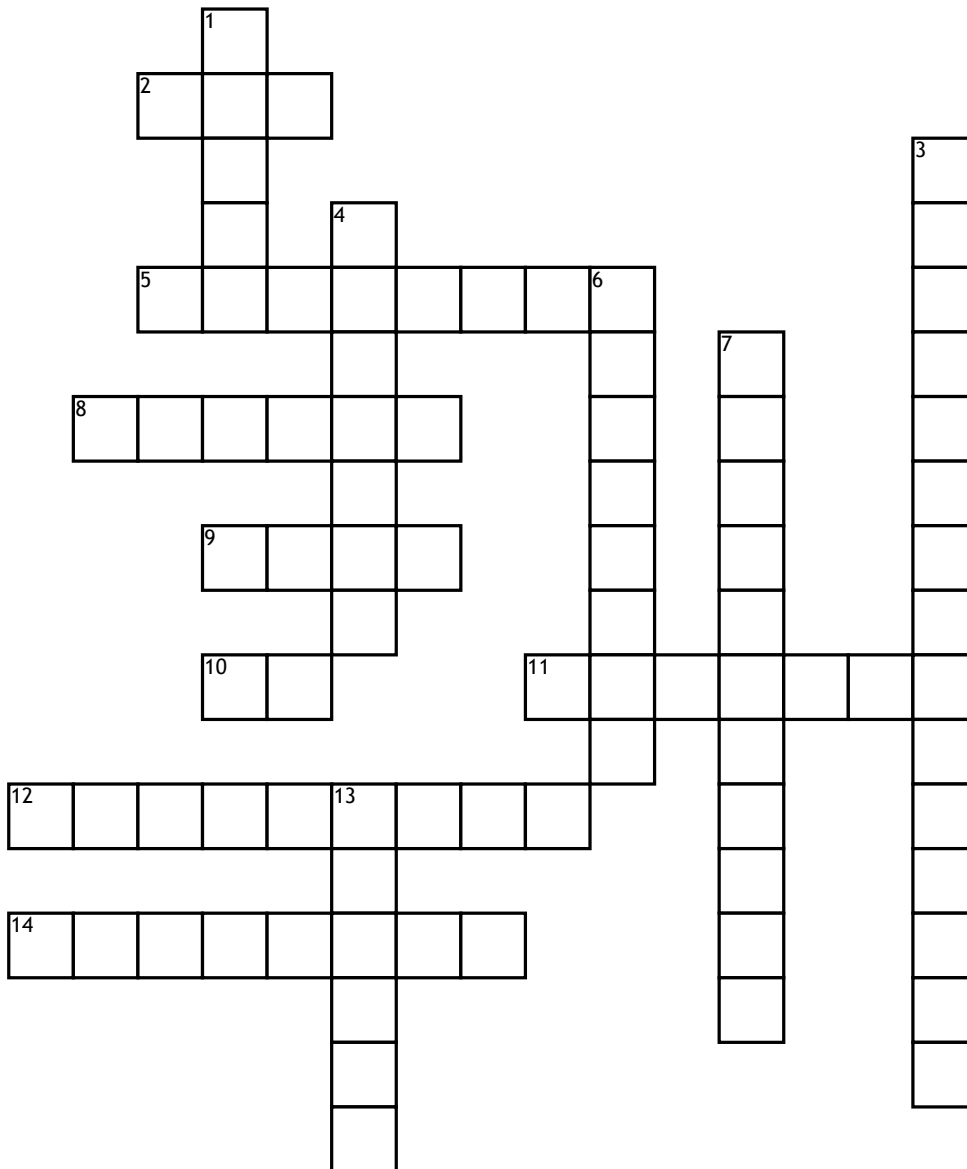


All About Volcanoes



Across

2. An airlike fluid substance which expands freely to fill any space available, irrespective of its quantity.

5. Basaltic lava forming smooth undulating or ropy masses.

8. A hard, unreactive, colorless compound that occurs as the mineral quartz and as a principal constituent of sandstone and other rocks.

9. A triangle-shaped hill formed as material from volcanic eruptions piles up around the volcanic vent, or opening in earth's crust

10. A type of lava having a rough, jagged surface.

11. Places within the mantle where rocks melt to generate magma.

12. A substance that can be made to explode, especially any of those used in bombs or shells,

14. Describes a particular kind of volcanic eruption, one in which lava bubbles up out of the volcano and flows around it.

Down

1. Hot fluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling.

3. A dense, destructive mass of very hot ash, lava fragment, and gases ejected explosively from a volcano and typically flowing downslope at great speed.

4. A mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are being or have been erupted from the earth's crust.

6. A sudden outbreak of something, typically something unwelcome or noisy.

7. The nature of something's ingredients or constituents; the way in which a whole or mixture is made up.

13. A broad volcano built up from the repeated nonexplosive eruption of basalt to form a low dome or shield, usually having a large caldera at the summit.